KRISTIAN CHLOE VALENCIA

Portfolio: kristian-chloe-valencia-portfolio.netlify.app

A: Streamwood, IL   **E:** valenciakristianchloe@gmail.com   **P:** (331) 275-8046   **L:** linkedin.com/in/kristian-chloe-valencia

EDUCATION:

Bachelor of Science in Computer Science   *July 2024*

Cagayan State University Carig Campus, Tuguegarao City, Cagayan, PH

GPA: 3.7

Academic Distinction

SKILLS:

- HTML, CSS, JavaScript, PHP
- Bootstrap, React, Node.js
- Hardware and Software Installation

- SQL(MySql)
- Diagnostic Software Utilities, Remote Access, Networking, Computer Management

- JAVA & C#
- Computer System Building and Repair
- MS Office

PROJECT EXPERIENCE:

Smart Parking Solutions   github.com/kreezy-v/Smart-Parking-Solutions

Main Developer

- Designed an Arduino-based smart parking system that managed 100% of parking spaces. Integrated ultrasonic sensors real-time detection and Developed and an RFID-based authentication system that facilitated automated access control, ensuring security for up to 50 authorized users. (faculty, staff)
- Engineered a web-based application using PHP, MySQL and JavaScript, which provided live parking status updates. The platform improved user experience and parking resource management efficiency by 30%.

DSMAP - (PMAP 2nd Innovation Hackathon Champion 2023)   youtube.com/watch?v=hfT7pebzBSE

Head of Advertising

- Led the advertising efforts for the FAW Disease Detection and Mapping System, collaborating with technical and marketing teams to promote the app across 96 towns and cities in FAW-affected regions, raising awareness of the system's ability to detect pest infestations in real-time and assisting farmers in mitigating losses. Coordinated with 15+ local government units (LGUs) to drive adoption and engagement.

Pascals App   github.com/kreezy-v/Pascals-App

Main Developer

- Developed an interactive application that generates Pascal's Triangle, providing users with insights into its applications in binomial expansions and combinations. The app incorporates efficient algorithms to dynamically calculate rows. Built using C# Windows Application, the application is optimized and designed to support students and educators in deepening their understanding of mathematical concepts.

WORK EXPERIENCE:

Branch Admin   *January 2022 - 2024*

J&T Express Solana, Cagayan, Philippines

- Handled a wide range of administrative tasks, including preparing detailed reports, encoding 100+ walk-in customer transactions per week, scheduling 50+ pick-up requests, and overseeing delivery transactions.
- Issued official receipts (OR) for all daily transactions, monitored the work hours, and coordinated logistics with 15-20 delivery personnel, ensuring smooth communication and on-time deliveries multiple areas.
- Provided comprehensive technical assistance, addressing 3-5 software application issues and 2-3 hardware or network problems per day, ensuring quick minimal disruption to the branch's daily operations.

Junior Assistant   *April 2016 - May 2016*

SPES Tuguegarao City, Cagayan, Philippines

- Assisted in encoding and processing 20-30 incoming and outgoing correspondences in the departments.
- Performed variety of clerical and administrative tasks as directed by the SPES Focal Person or Office Head
- Organized, sorted, and filed office documents, maintaining a filing system that ensured 100% accessibility.